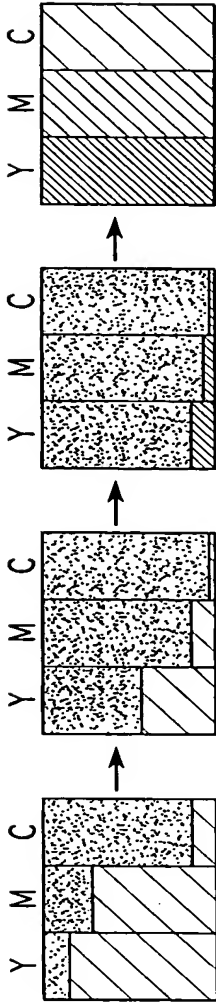


WITH DRAINING INK



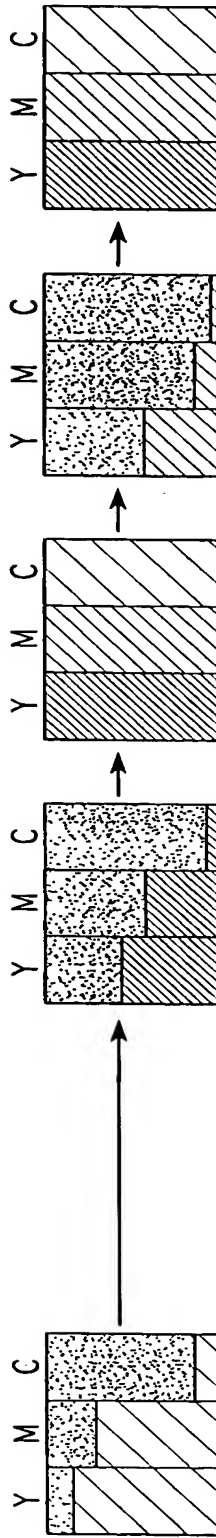
UPON COMPLETION OF PRINTING

AFTER INK DRAINING

AFTER BEING LEFT UNUSED AND DRYING

FIG.6A FIG.6B FIG.6C FIG.6D

WITHOUT DRAINING INK



UPON COMPLETION OF PRINTING

AFTER BEING LEFT UNUSED AND DRYING

AFTER DRAINING OF CONDENSED INK

AFTER BEING LEFT UNUSED AND DRYING

AFTER DRAINING OF CONDENSED INK

AFTER REFILLING

FIG.6E FIG.6F FIG.6G FIG.6H FIG.6I

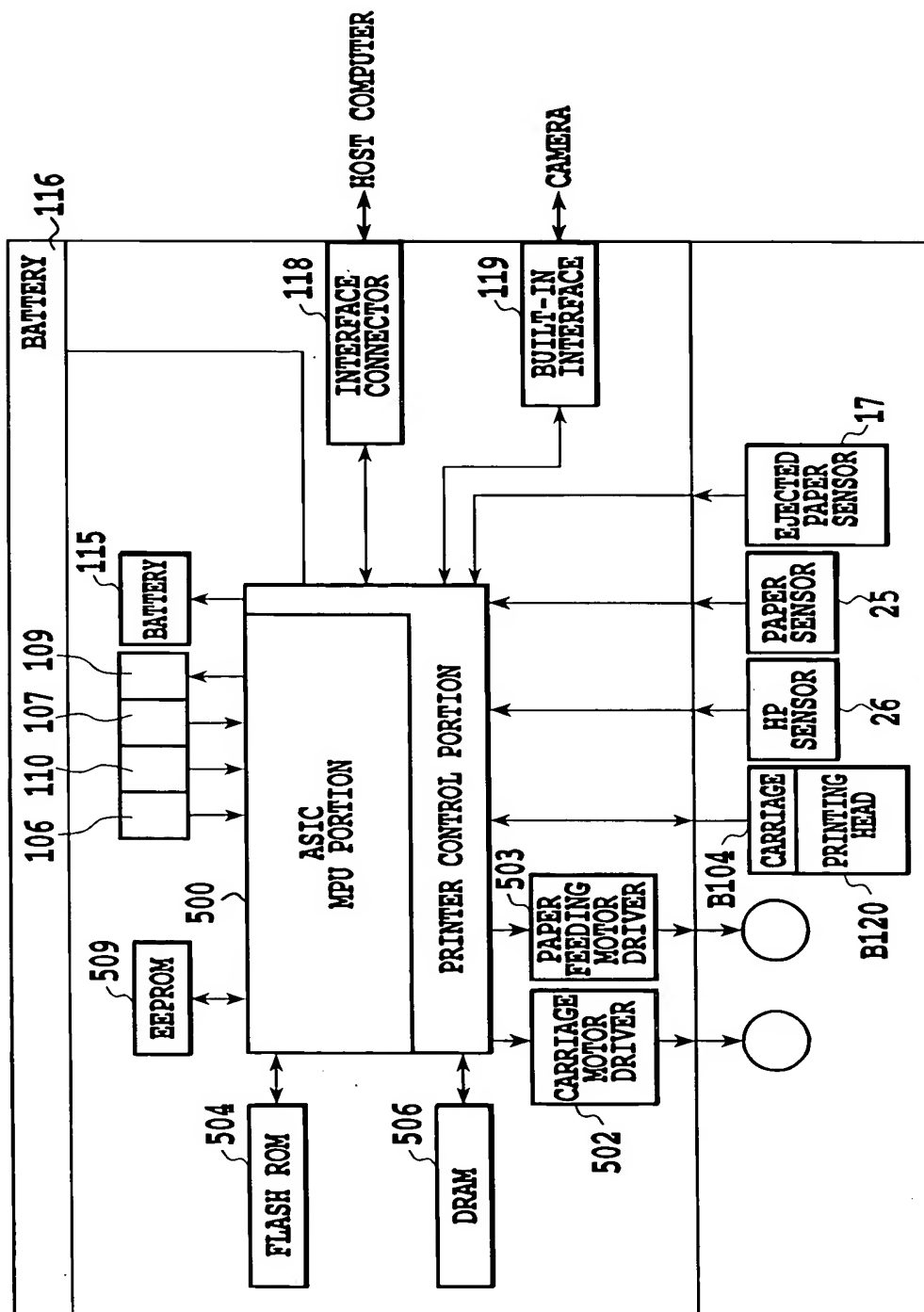


FIG. 7

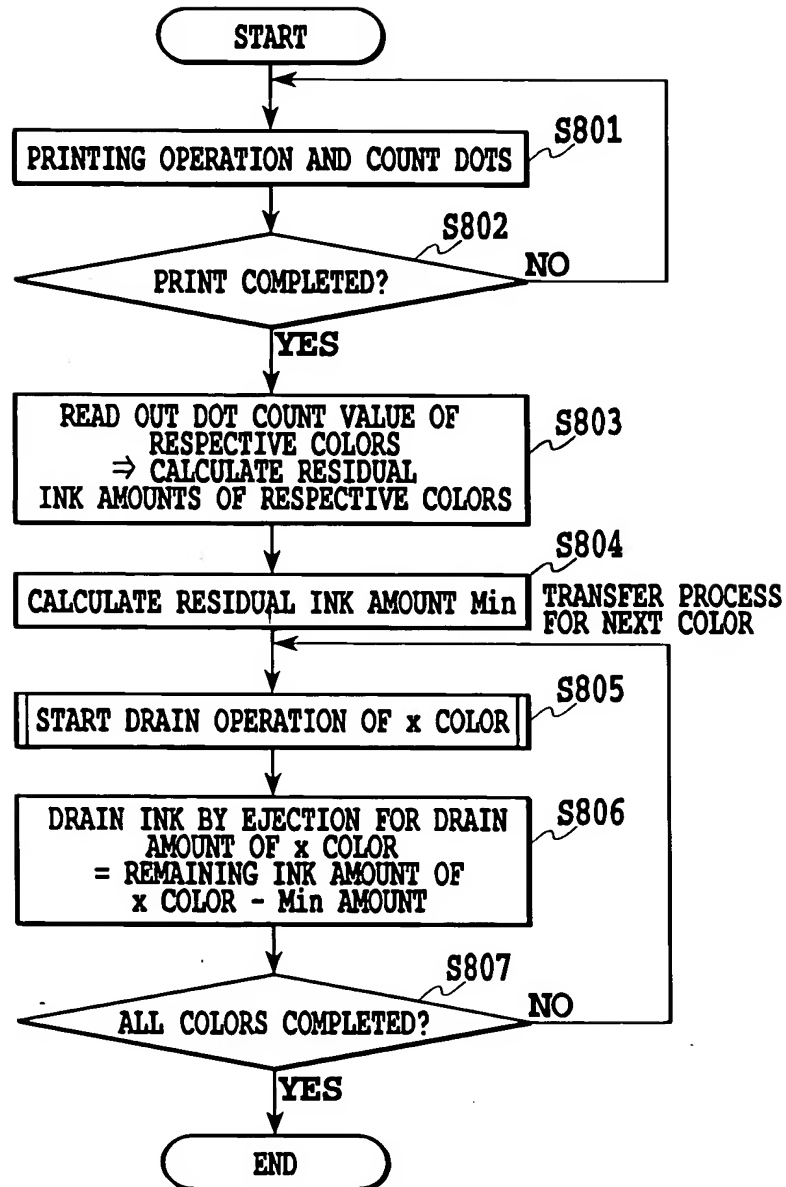


FIG.8

WITHOUT DRAINING INK

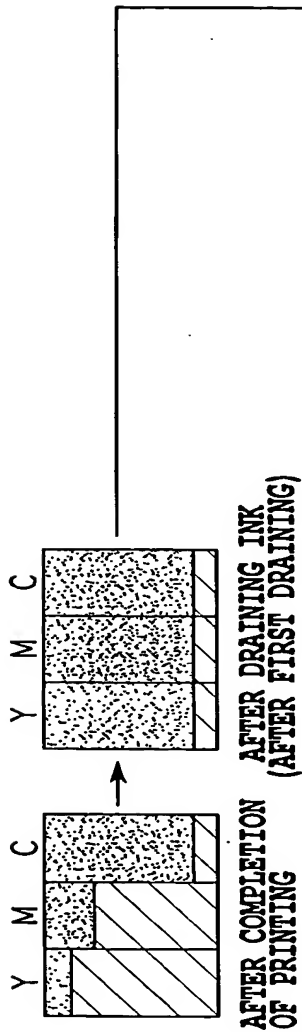


FIG.9A FIG.9B

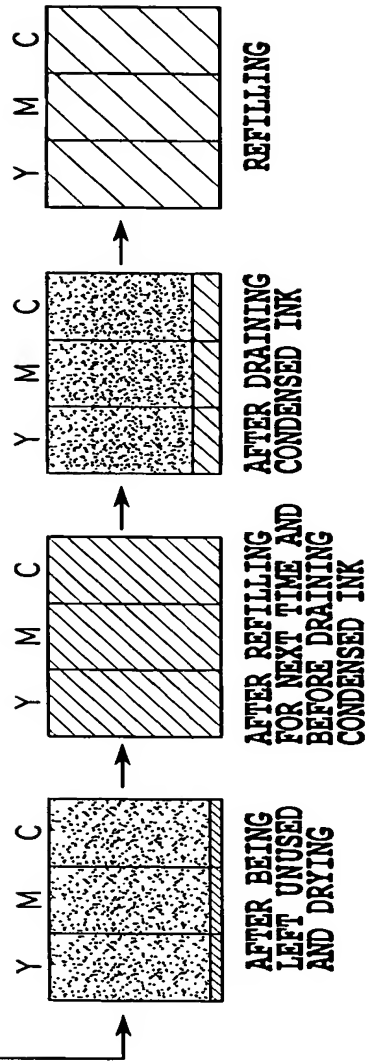


FIG.9C FIG.9D FIG.9E FIG.9F

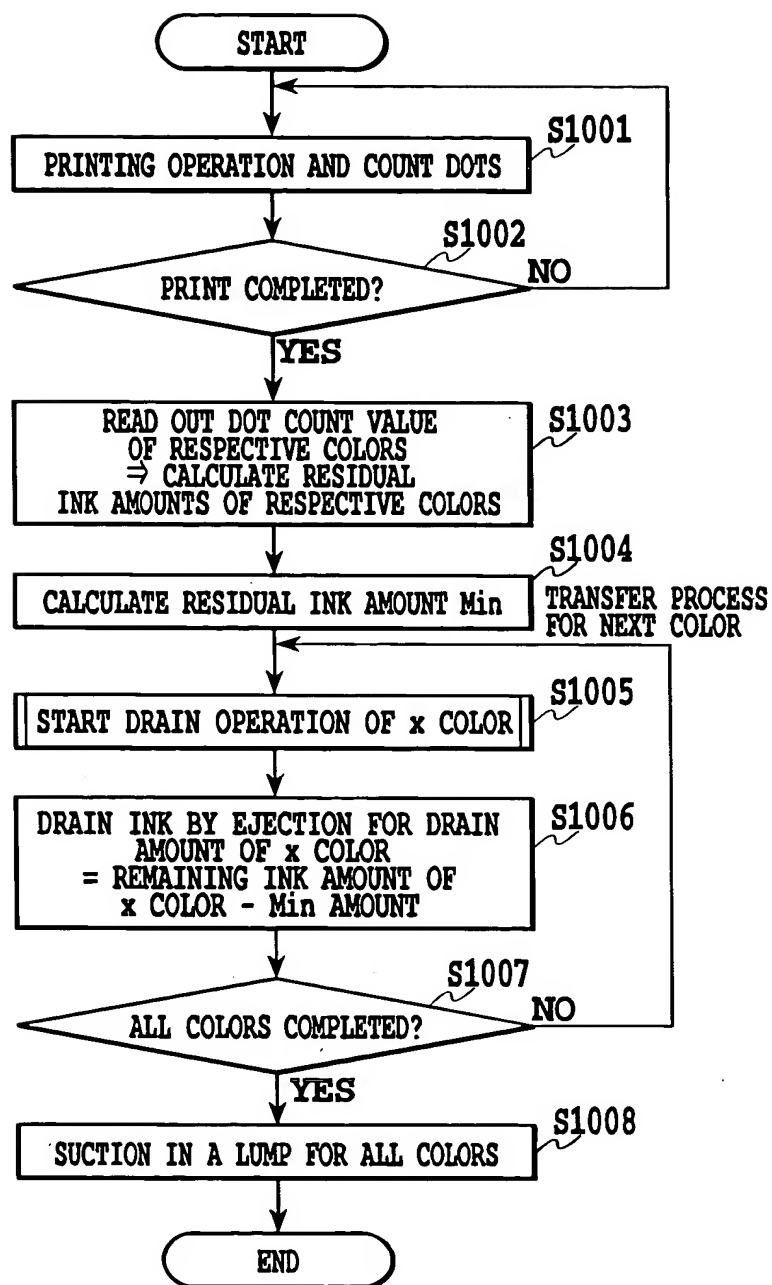


FIG.10

WITH DRAINING INK

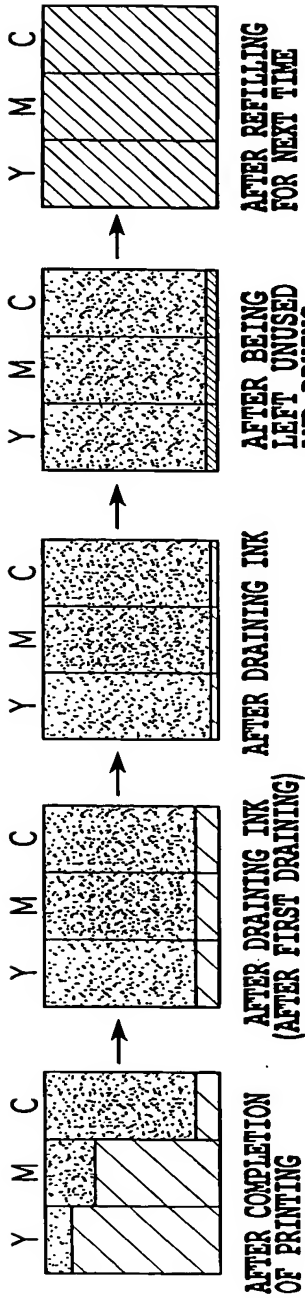


FIG.11A FIG.11B FIG.11C FIG.11D FIG.11E

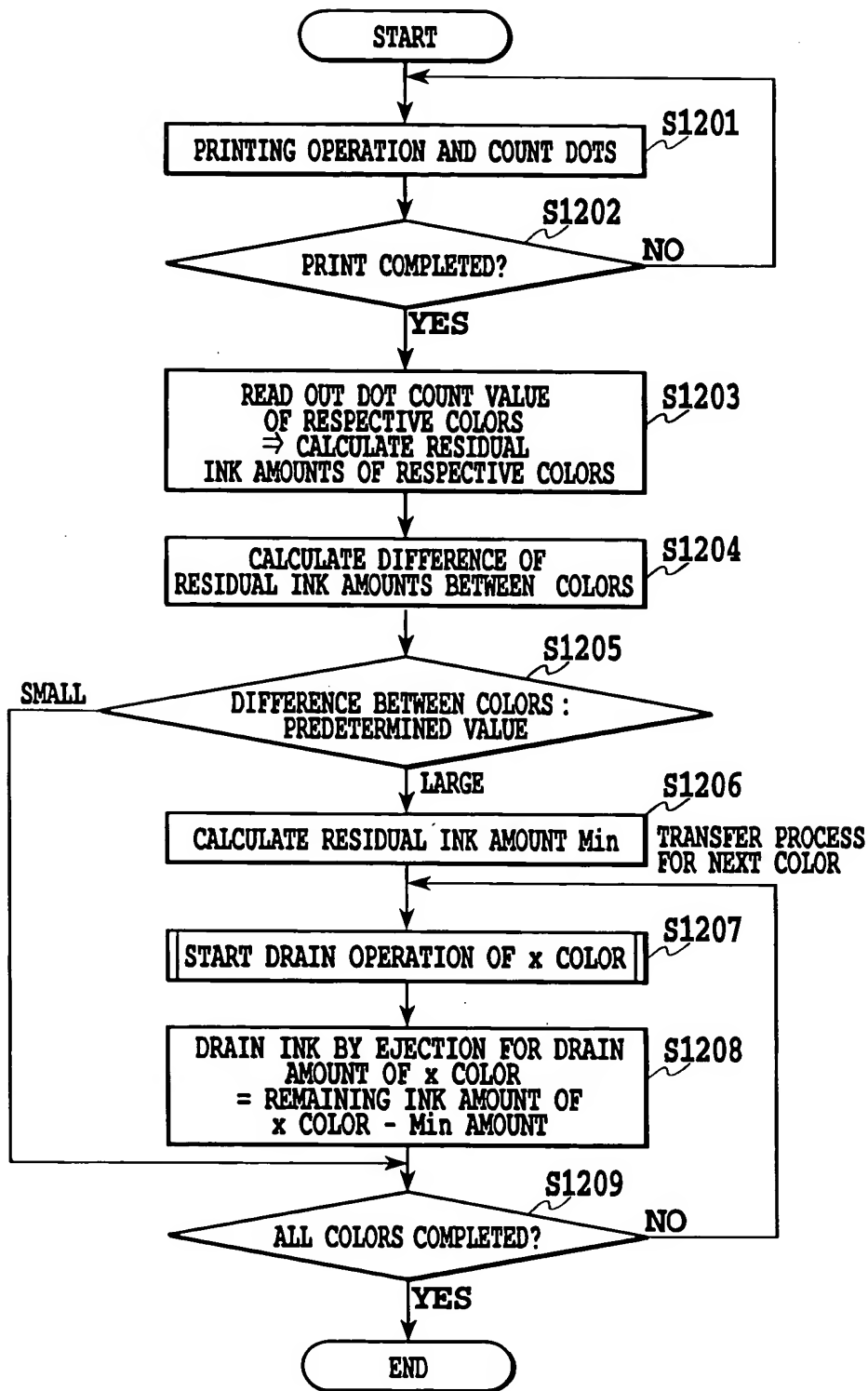


FIG.12

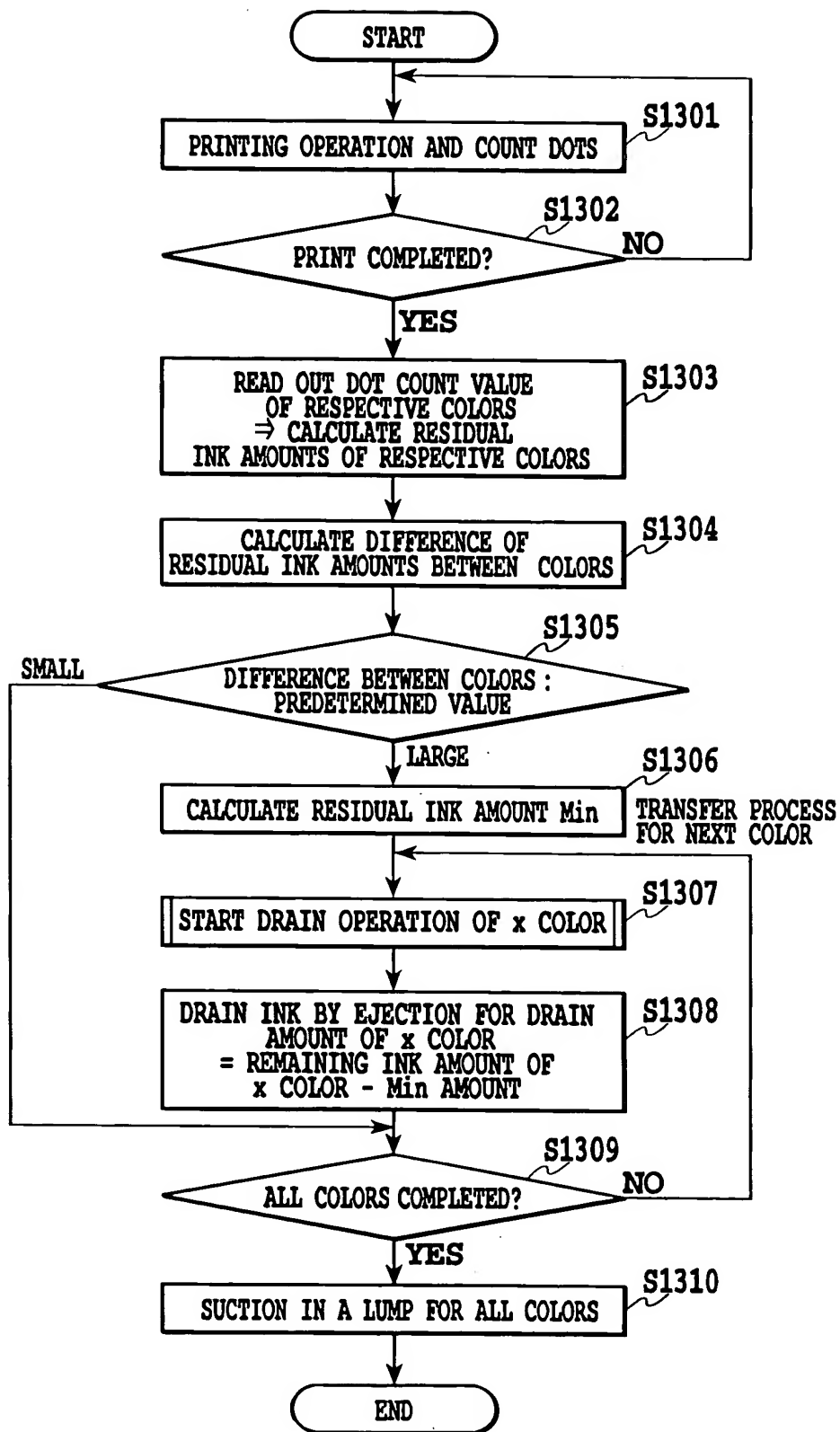


FIG.13

NON-USE PERIOD COUNT VALUE (X)	INK DRAINING AMOUNT
$0 < X \leq T1$	0 (INK DRAINING NOT PERFORMED)
$T1 < X \leq T2$	L1
$T2 < X$	L2

FIG.17

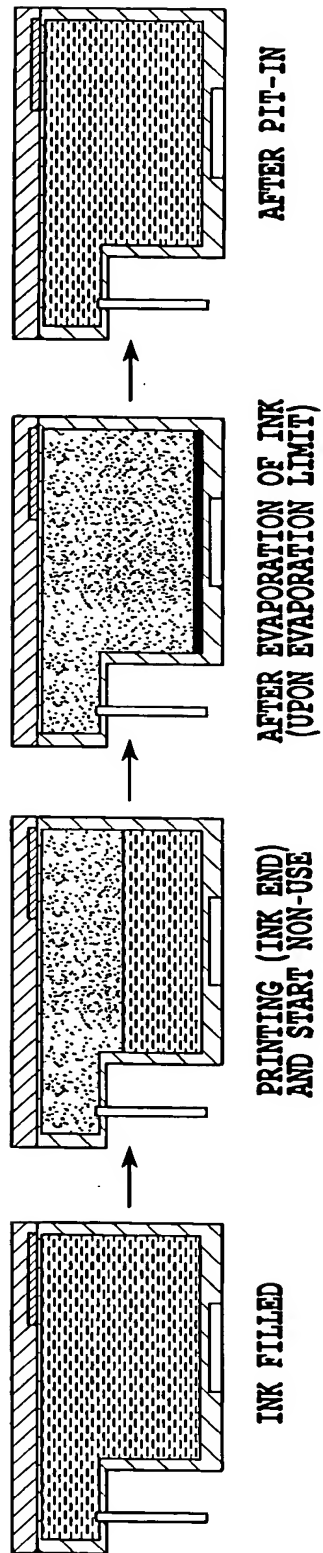


FIG.19A

FIG.19B

FIG.19C

FIG.19D

FIG.20A

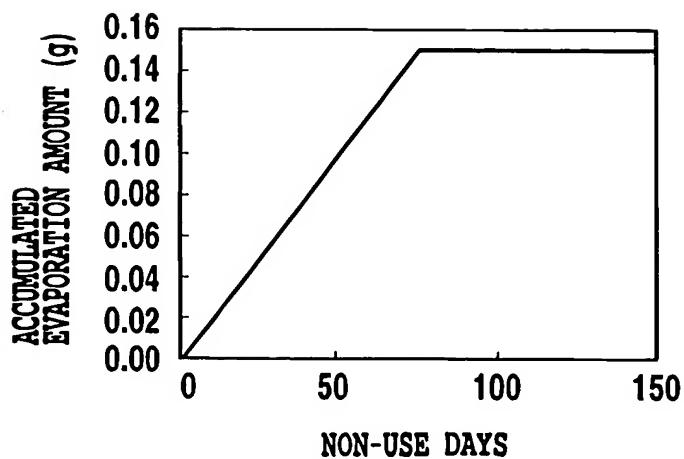


FIG.20B

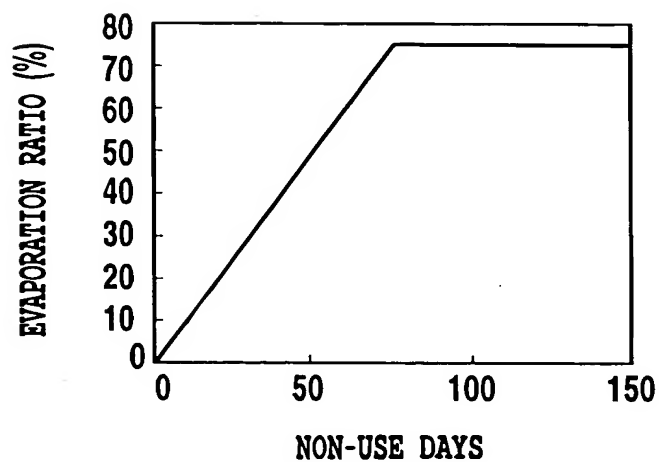
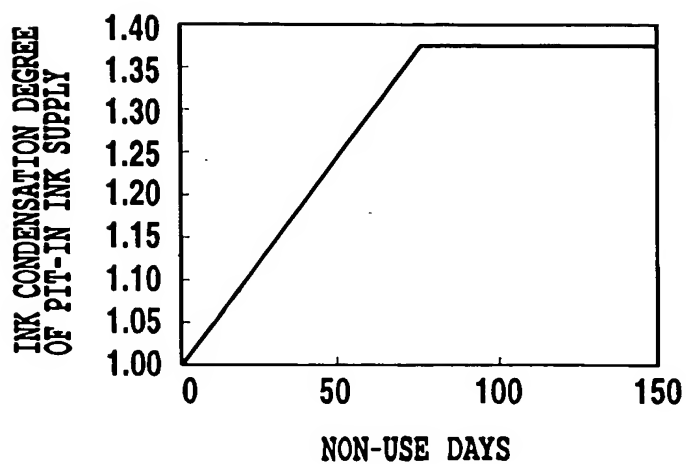


FIG.20C



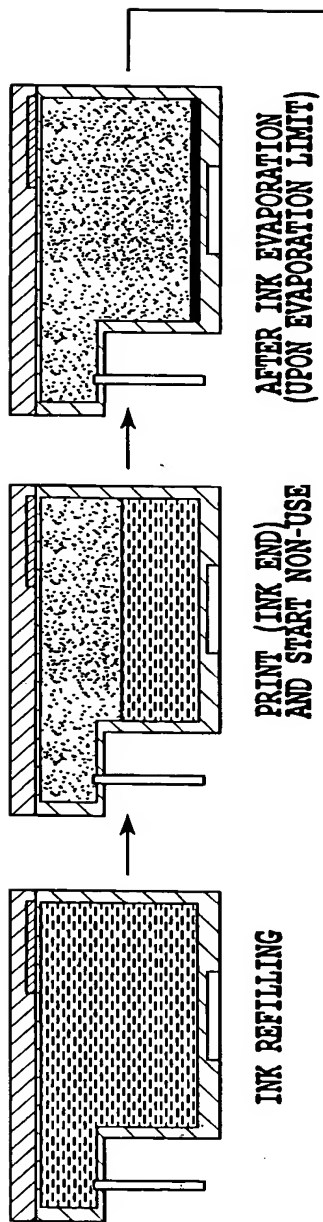


FIG. 21A

FIG. 21B

FIG. 21C

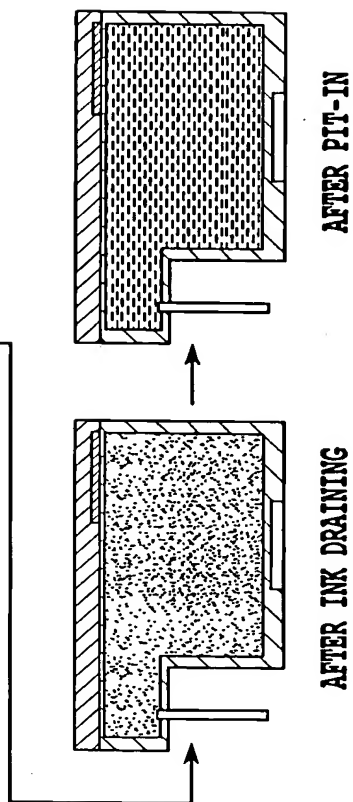


FIG. 21D

FIG. 21E

FIG.22A

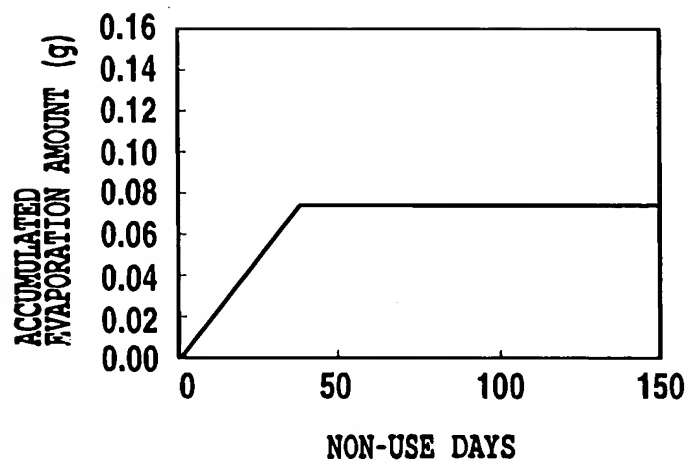


FIG.22B

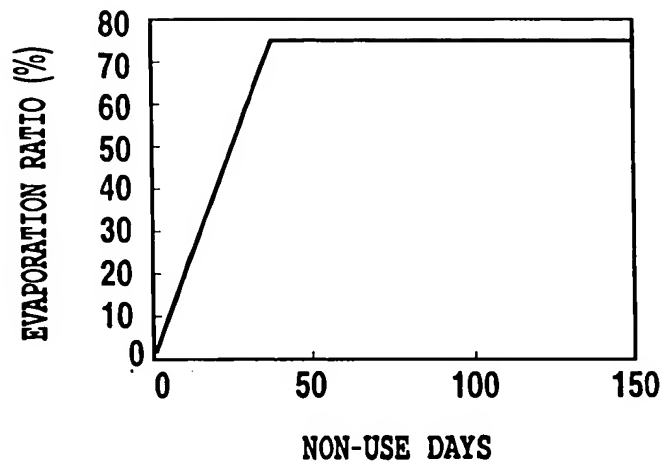
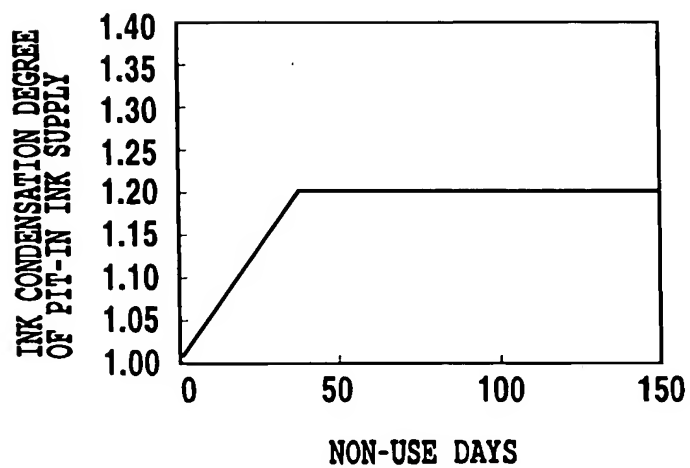


FIG.22C



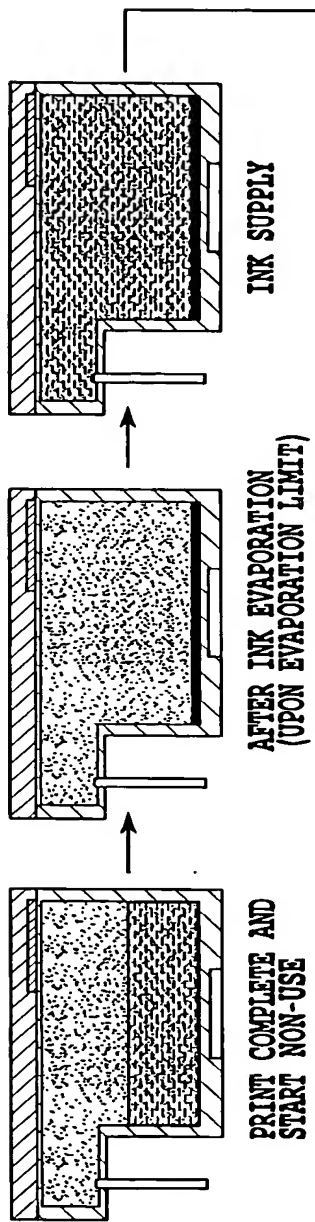


FIG.28C

FIG.28B

FIG.28A

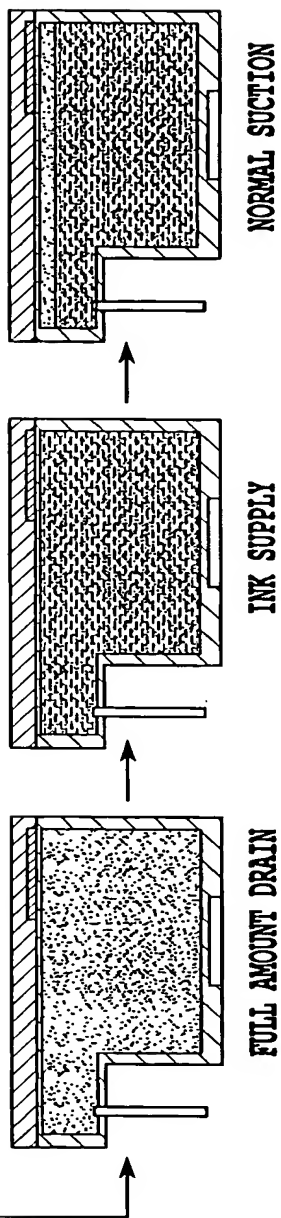


FIG.28F

FIG.28E

FIG.28D

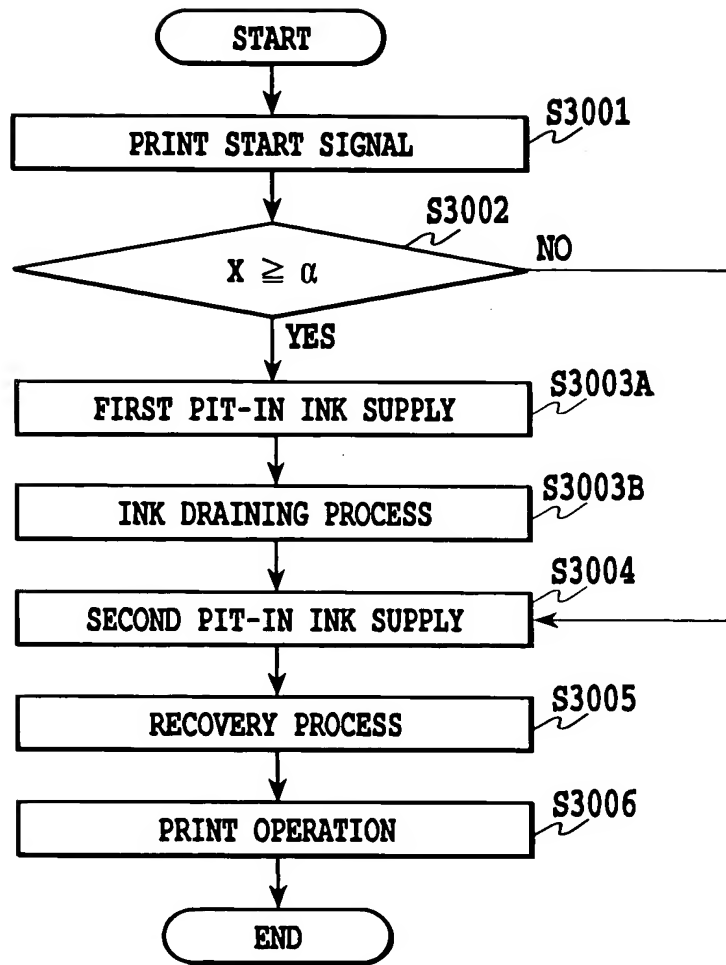


FIG.30